GenCore version 5.1.7
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OM protein - protein search, using sw model

Run on: March 13, 2006, 17:13:04 ; Search time 168 Seconds
                                             (without alignments)
                                             1589.244 Million cell updates/sec

Title: US-09-571-553A-10
Perfect score: 3425
Sequence: 1 ASAPIGSAISRNNWAVTCDS.........LFVMNSAGVPSVASTIRVTQ 639

Scoring table: BLOSUM62
                 Gapop 10.0 , Gapext 0.5

Searched: 1867569 seqs, 417829326 residues

Total number of hits satisfying chosen parameters: 1867569

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :   Published_Applications_AA_Main:*
                 1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
                 2: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
                 3: /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
                 4: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
                 5: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
                 6: /cgn2_6/ptodata/1/pubpaa/US11_PUBCOMB.pep:*

       Pred. No. is the number of results predicted by chance to have a
       score greater than or equal to the score of the result being printed,
       and is derived by analysis of the total score distribution.

                              SUMMARIES
                   %
Result   Query
   No.   Score   Match Length DB   ID   Description
----
     1   3420   99.9   639   3   US-09-782-906-2   Sequence 2, Appli
     2   3420   99.9   639   4   US-10-375-909-2   Sequence 2, Appli
     3   3420   99.9   640   4   US-10-617-998-3   Sequence 3, Appli
     4   3420   99.9   680   3   US-09-734-237B-77   Sequence 77, Appl
     5   3420   99.9   680   5   US-10-989-488A-77   Sequence 77, Appl
     6   3420   99.9   681   3   US-09-734-237B-79   Sequence 79, Appl
     7   3420   99.9   681   5   US-10-989-488A-79   Sequence 79, Appl
     8   3401   99.3   639   3   US-09-782-906-3   Sequence 3, Appli
     9   3391   99.0   639   3   US-09-782-906-4   Sequence 4, Appli
    10   3390   99.0   639   3   US-09-782-906-5   Sequence 5, Appli
    11   414.5   12.1   757   4   US-10-156-761-10829   Sequence 10829, A
    12   299.5   8.7   645   4   US-10-156-761-12752   Sequence 12752, A
    13   285   8.3   549   4   US-10-424-599-253203   Sequence 253203,
    14   285   8.3   862   4   US-10-242-576-2   Sequence 2, Appli
    15   285   8.3   862   4   US-10-242-576-4   Sequence 4, Appli
    16   271.5   7.9   656   4   US-10-242-576-10   Sequence 10, Appl
    17   271.5   7.9   656   4   US-10-242-576-12   Sequence 12, Appl